

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Previously presented) A pipe made of a crosslinkable polyethylene composition containing a crosslinkable high-pressure ethylene silane copolymer resin having a content of silane of about 0.1 to 10 wt%, less than 40 wt% high density polyethylene, and at least one silanol condensation catalyst, wherein the ethylene silane copolymer resin has a density of $>925 \text{ kg/m}^3$.
2. (Previously presented) The pipe according to claim 1, wherein the ethylene silane copolymer resin has a density of $>928 \text{ kg/m}^3$.
3. (Previously presented) The pipe according to claim 2, wherein the ethylene silane copolymer resin is an ethylene-vinyltriethoxysilane copolymer, an ethylene-gamma-methacryloxytriethoxysilane copolymer, an ethylene- vinyltrimethoxysilane copolymer or an ethylene-gamma-trimethoxysilane copolymer resin.
4. (Cancelled)
5. (Previously presented) The pipe according to claim 1, wherein the amount of high density polyethylene is 15-35 wt.-%.
6. (Previously presented) The pipe according to claim 1, wherein the MFR_2 at $190^\circ\text{C}/2.16 \text{ kg}$ of the composition is 0.1-100 g/10 min.
7. (Previously presented) The pipe according to claim 1, wherein the elongation at break is $> 200\%$ as measured according to ISO 527.

8. (Previously presented) The pipe according to claim 1, wherein the tensile strength at break is >12.5 Mpa as measured according to ISO 527.
9. (Previously presented) The pipe according to claim 1, wherein the gel content is >65 weight% as measured according to ASTM D 2765.
10. (Previously presented) The pipe according to claim 1, wherein the polyethylene composition further comprises 0.1 to 2.0 wt.-% of a drying agent.
11. (Previously presented) The pipe according to claim 1, wherein the pressure resistance at 95°C is at least 4.4 Mpa for a failure time of at least more than 1000 hours.
12. - 16. (Cancelled)
17. (Previously presented) A pipe made of a crosslinkable polyethylene composition comprising an ethylene-vinyltrimethoxysilane copolymer resin having a content of silane of about 0.1 to 10 wt%, less than 40 wt% high density polyethylene, and at least one silanol condensation catalyst, wherein the ethylene silane copolymer resin has a density of >925 kg/m³.
18. (Previously presented) The pipe according to claim 1, wherein the amount of high density polyethylene is 20-30 wt-%.
19. (Previously presented) The pipe according to claim 1, wherein the composition provides a pipe that has pressure resistance at 95 °C of at least 2.8 MPa.
20. (Previously presented) The pipe according to claim 19, wherein the composition provides a pipe has pressure resistance at 95 °C of at least 3.6 MPa.

21. (Previously presented) The pipe according to claim 19, wherein the composition provides a pipe has pressure resistance at 95 °C of at least 4.4 MPa and a failure time of at least 1000 hours.

22. (Previously presented) A pipe made of a crosslinkable polyethylene composition, the composition comprising:

a crosslinkable high-pressure ethylene silane copolymer resin having a content of silane of about 0.1 to 10 wt%;

at least one silanol condensation catalyst; and

20-30 wt% high density polyethylene;

wherein:

the ethylene silane copolymer resin has a density of $>925 \text{ kg/m}^3$; and

the pipe has pressure resistance at 95 °C of at least 4.4 MPa and a failure time of at least 1000 hours.

23. (Previously presented) A pipe made of a crosslinkable polyethylene composition, the composition comprising:

a crosslinkable high-pressure ethylene silane copolymer resin having a content of silane of about 0.1 to 10 wt%;

at least one silanol condensation catalyst; and

$< 40 \text{ wt\%}$ high density polyethylene;

wherein:

the ethylene silane copolymer resin has a density of $>928 \text{ kg/m}^3$; and

the pipe has pressure resistance at 95 °C of at least 4.4 MPa and a failure time of at least 1000 hours.